PTO/S8/17/05-03) Approved for use through 04/30/2003. OMB 9651-0032

UrBe the Paperwork Reduction Act of 1995, no persons are requi	ired to	respond	to a co	Patent a Daction (	and Trademark Office; U.S. DEPARTMENT OF COMMERS of Information unless it displays a valid QMB continol numb	
FEE TRANSMITTAL		Complete if Known				
		Application Number			per 10/602545	
for FY 2003		Filing	Date		June 23, 2003	
Effective 01/01/2003, Petent fees are subject to annual revision.		_		d Inve	ntor Henry Duewel	
		Exam	iner N	ame	Not Yet Assigned	
Applicant claims small entity status. See 37 CFR 1.27		Art U	rit .		1651	
TOTAL AMOUNT OF PAYMENT (\$) 1,222.00	Attorney Docket No.			cket N	6. MDSP-P03-020	
METHOD OF PAYMENT (check all that apply)				FEE	E CALCULATION (continued)	
Check Credit Money Other None	3. ADDITIONAL FEES					
X Deposit Account	Large	e Entity	Smal	i Entity		
Deposit Account 18-1945 Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Palc	
Deposit Account Ropes & Gray LLP	1051	130	2051	65	Surcharge – late filing fee or oath 130.00	
Name The Director is hereby suthertzed to: (check all that apply)	1052	50	2052	25	Surcharge - late provisional filing fee or cover	
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	120	sheet.	
Champs any additional fee(s) during the pendency of this				130	Non-English specification	
application	1812	2,520	1812		For filing a request for ex parte reexamination  Requesting publication of SIR prior to	
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Examiner action	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251			
BASIC FILING FEE Large Entity Small Entity	1252 1253	410 930	2252 2253	205 465	Extension for reply within second month  Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254		Extension for reply within fourth month	
Code (\$) Code (\$) 1001 750 2001 375 Utility filling fee	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Dasign filing fee	1401	320	2401		Notice of Appeal	
1003 520 2003 260 Plant filling fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510 110	1451 2452	1,510 55	Petition to institute a public use proceeding Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 0.00	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
Extre Fee from  Claims below Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims 39 -20 <sup>∞</sup> = 19 x 18.00 = 342.00	1503	630	2503	315	Plant issue fee	
Independent 2 3 = x = 0.00	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee	1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent ctaims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request for Continued Examination (RCE)	
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application	
	Other f	99 (spec	ify)	1006	Basic Filing fee - Utility (CPA) 750.00	
SUBTOTAL (2) (5) 342.00	"Redu	ced by E	lasic Fi	ing Fee	Paid SUBTOTAL (3) (\$) 880.00	
**or number previously paid, if greater; For Reissues, see above						
SUBMITTED BY	Ossist	ntina Ala			Complete (if applicable)	
Name (Print/Type) Yu Lu	(Attorne	ation No y/Agent)	50	,306	Telephone (617) 951-7268	
Signature					Dete September 25, 2003	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.						

Dated: 9/85/03